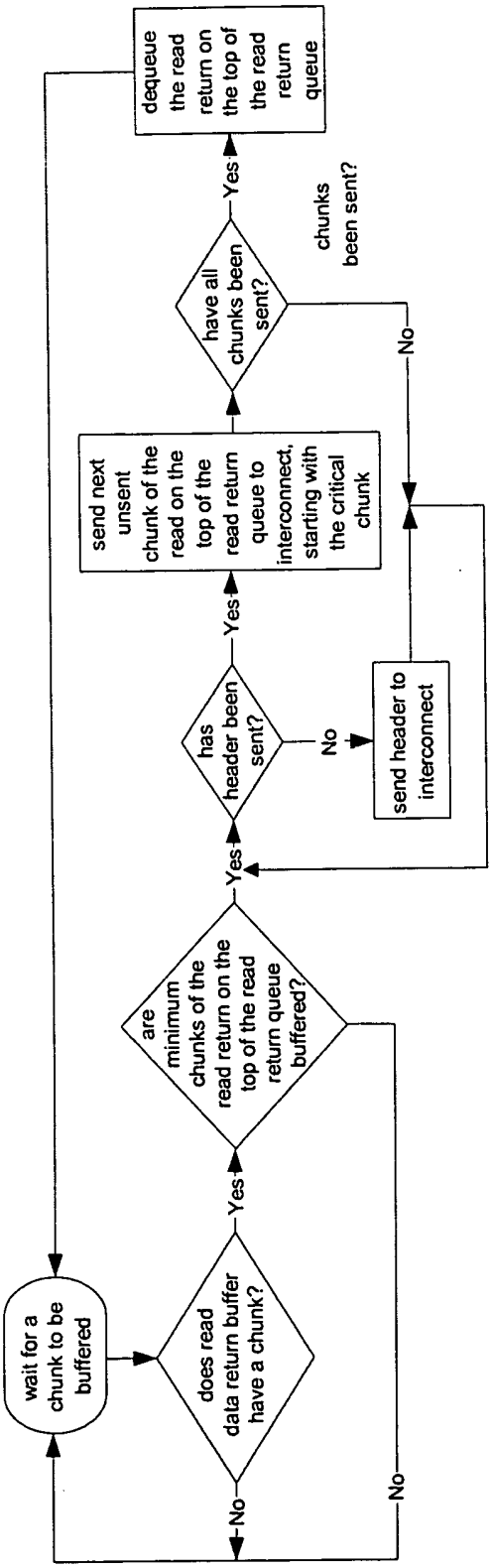
OIPE JUL 10 2006 PATENT & TRADEMARK OFFICE



Decision in the figure may be done every flit clock cycle

Store and forward data return
Figure 1A (Prior Art)

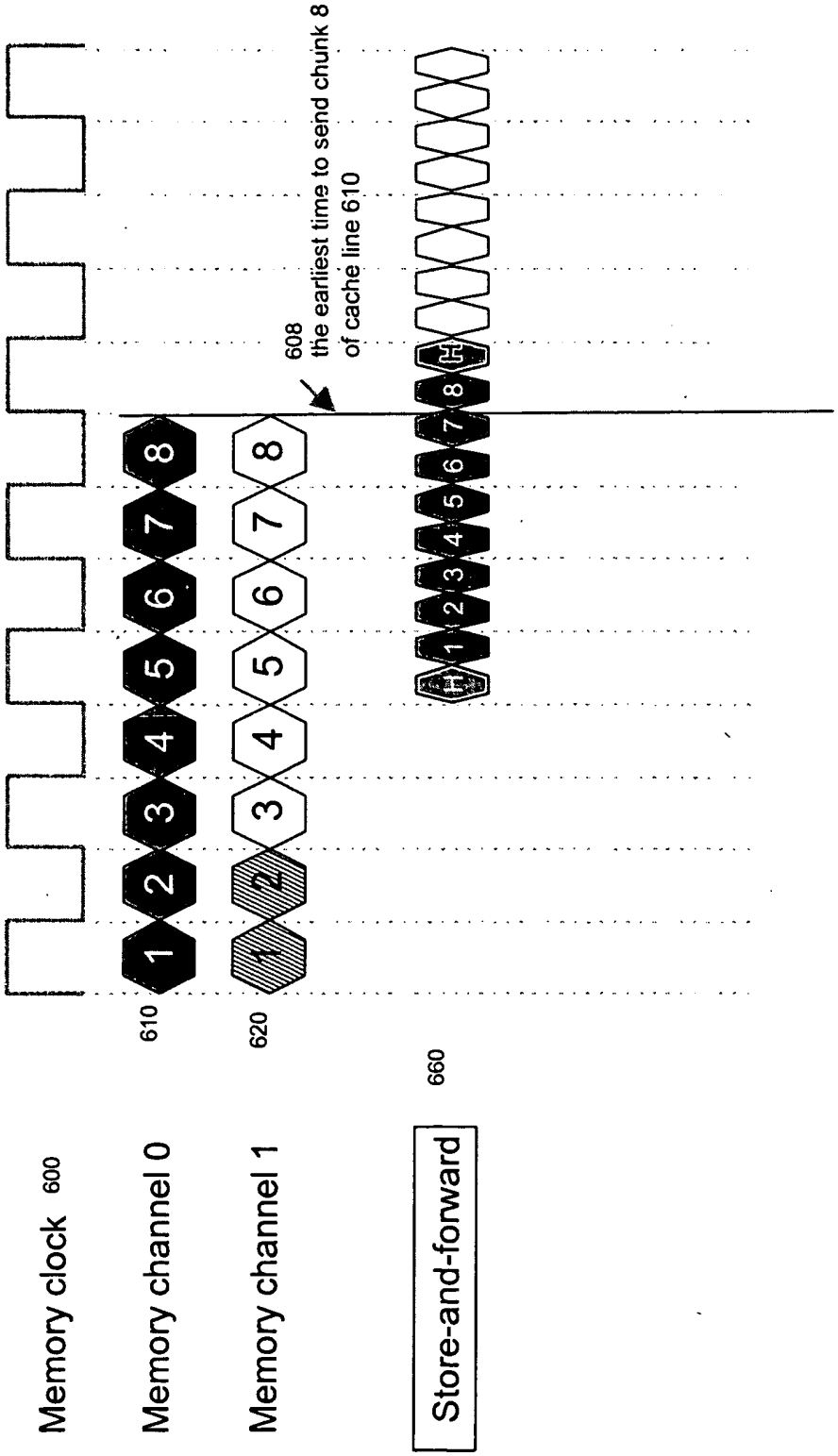
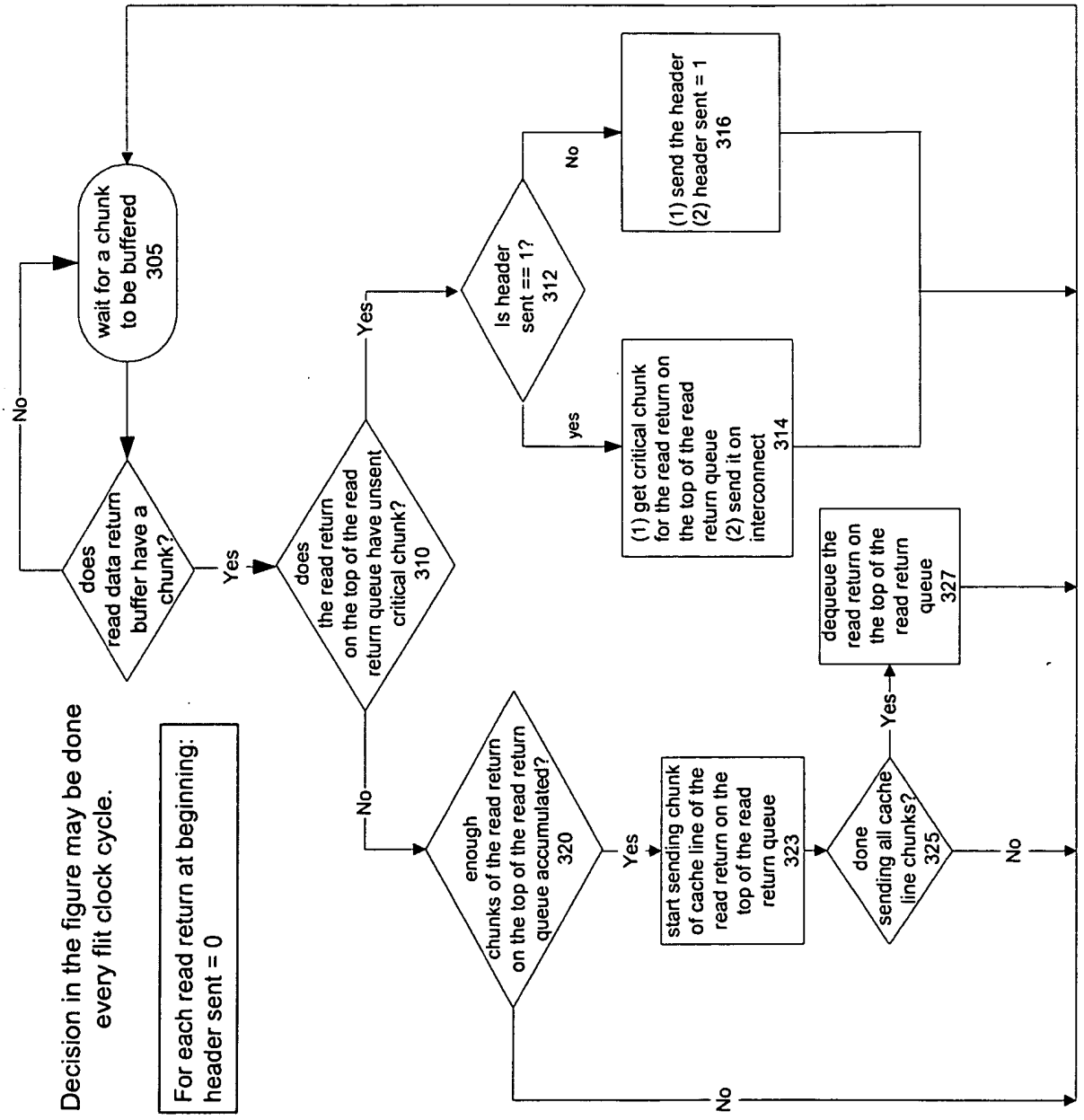
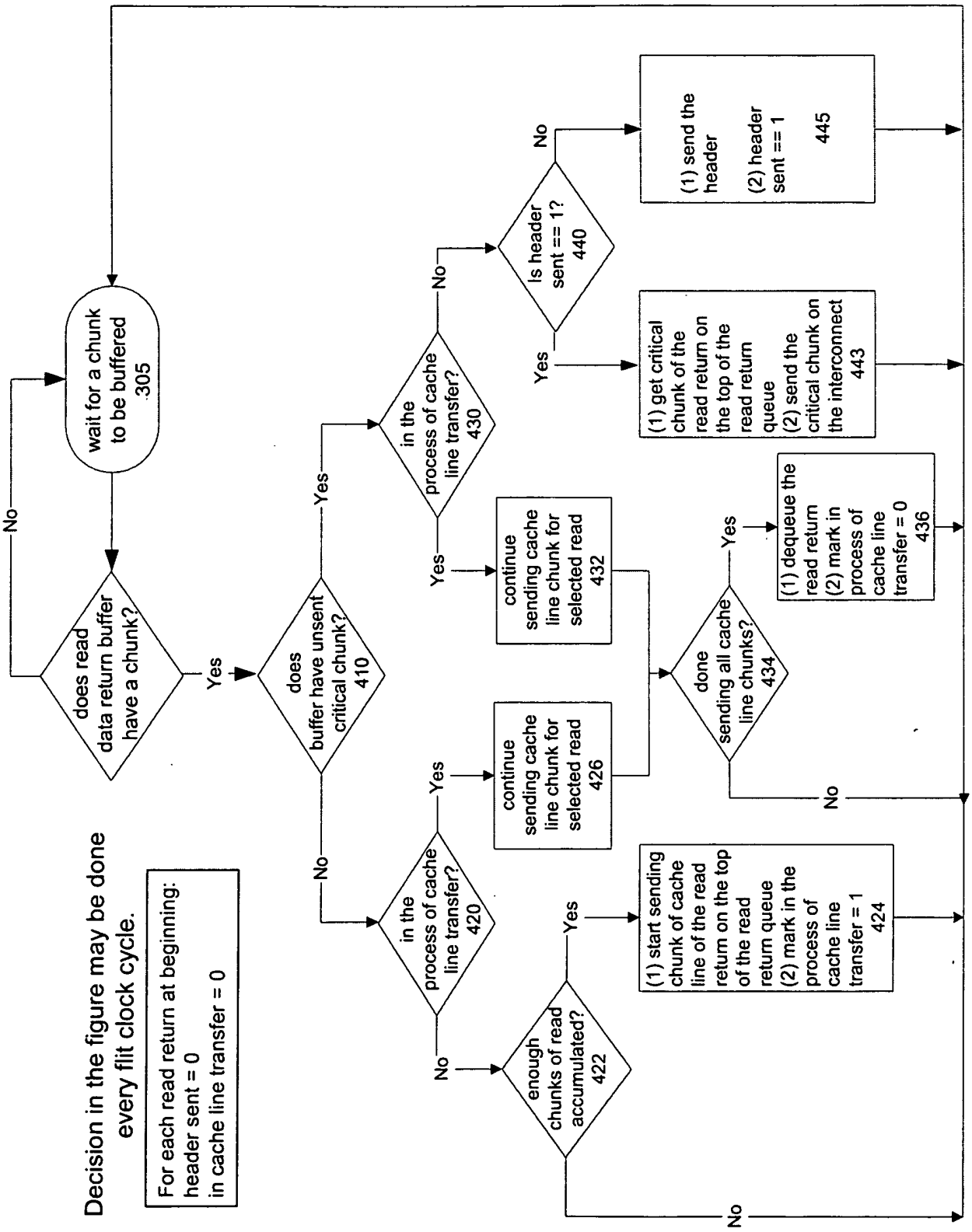


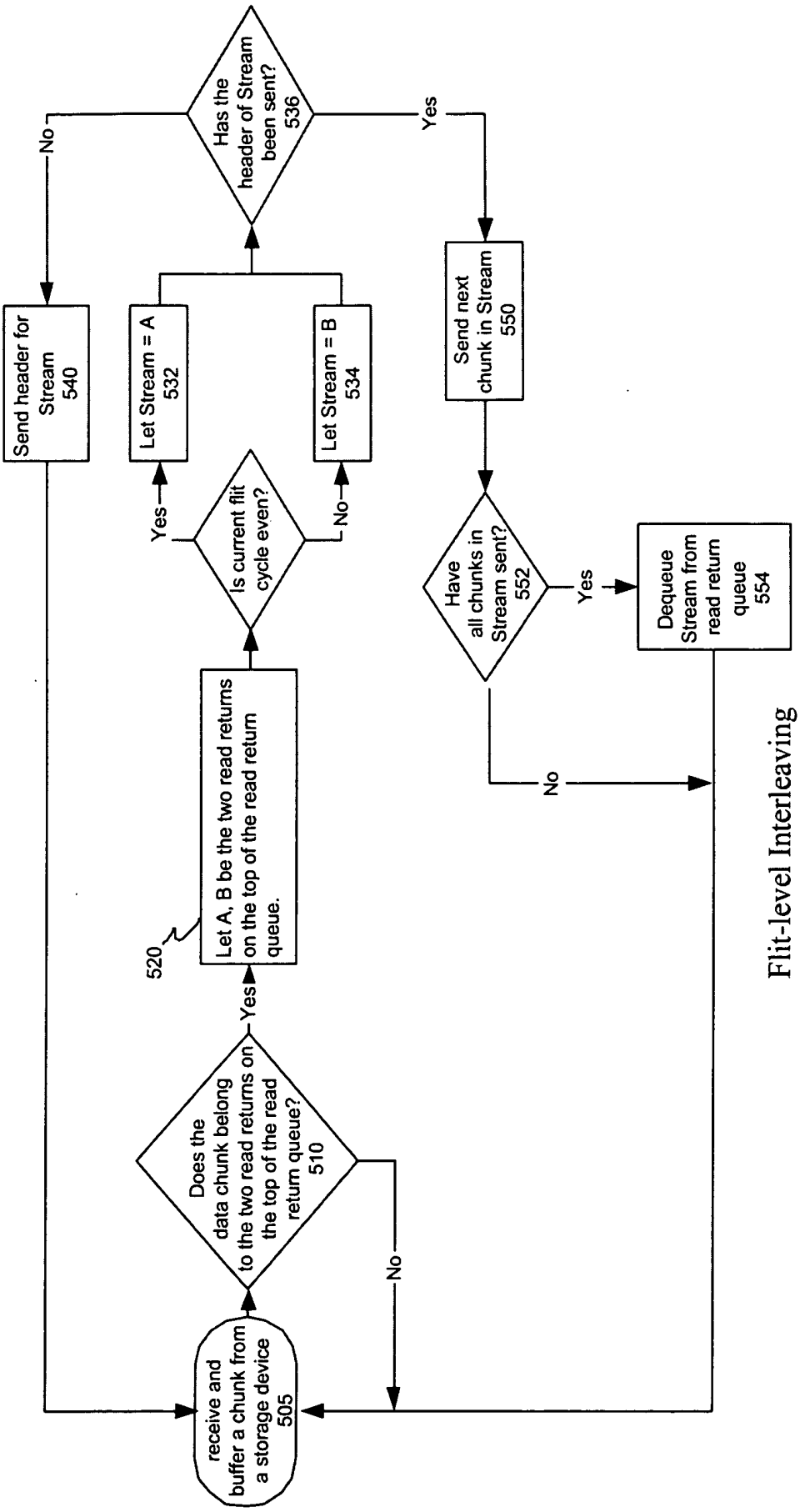
Figure 1B (Prior Art)



Critical chunk with bubble
Figure 3A



Critical chunk interleaved read return
Figure 4A



Decision in the Figure may be done every flit clock cycle.

Flit-level Interleaving
Figure 5A